

JEFFREY'S
INFORMATION

FOR THE PEOPLE,



AND

ALMANAC

For 1870.

May be had gratis, on application at

46 KING ST. EAST,
HAMILTON.

N. J. H. No 7

Special Reasons

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W. F. CLARKE,

Editor "Ontario Farmer," Guelph,

Orders and Remittances, to

T. & R. WHITE,

Publishers "Ontario Farmer," Hamilton, Ont

TO THE PUBLIC.

F. JEFFREY, Hardware Merchant, 46 King Street East, has very great pleasure in presenting this little manual, which will be found to contain a number of exceedingly useful tables, not previously published, of great practical value to Contractors, Carpenters, Builders, Farmers, and the general Public. He would take the opportunity of soliciting an examination of his Stock and comparison of prices, feeling confident that he offers advantages to careful buyers that cannot fail to be appreciated when once known. Please remember the place,

46 KING STREET EAST.

1st Month. **JANUARY, 31 Days.** Begins on Saturday.

Moon's Phases.		Quebec.	Montreal	Kingston.	Hamilton	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
New Moon	1	7 18 ev.	7 12 ev.	7 00 ev.	48 ev.	6 40 ev.
First Quarter	9	4 14 ev.	1 8 ev.	3 56 ev.	44 ev.	3 36 ev.
Full Moon	17	9 57 mo.	9 51 mo.	9 39 mo.	9 27 mo.	9 19 mo.
Third Quarter	24	5 35 mo.	5 29 mo.	5 17 mo.	5 5 mo.	4 57 mo.
New Moon	31	10 53 mo.	10 47 mo.	10 35 mo.	19 23 mo.	10 15 mo.

DAYS.	Montreal.	Hamilton.	Sun's Declin	The Moon.	Sun on Meridian.		
					D.	h.	m. s.
					1	12	3 57
					9	12	7 31
					17	12	10 28
					25	12	12 39
M	Week	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.	R. & S.
		h. m.	h. m.	h. m.	h. m.	Dg. Mn.	h. m.
1	Sat.	7 46	4 20	7 40	4 28	22 59	4 36
2	Sun	7 46	4 21	7 40	4 29	22 54	5 34
3	Mo.	46	22	40	39	22 48	6 26
4	Tue	45	23	39	31	22 42	7 39
5	We	45	24	39	32	22 35	8 41
6	Th	44	25	39	33	22 28	9 41
7	Fri	44	27	39	34	22 21	10 41
8	Sat	44	28	38	35	22 13	11 38
9	Sun	7 43	4 29	7 38	4 36	22 4	Morn.
10	Mo	43	31	37	37	21 55	0 36
11	Tue	42	33	37	38	21 46	1 33
12	We	42	34	37	40	21 36	2 31
13	Th	41	36	37	41	21 26	3 31
14	Fri	40	37	36	42	21 16	4 31
15	Sat	40	38	36	43	21 5	5 31
16	Sun	7 39	4 39	7 35	4 44	20 53	Rises.
17	Mo	39	41	35	45	20 41	5 14
18	Tue	38	42	34	46	20 29	6 22
19	We	37	43	33	48	20 17	7 32
20	Th	36	45	32	49	20 4	8 43
21	Fri	35	47	31	50	19 51	9 55
22	Sat	34	49	30	52	19 37	11 5
23	Sun	7 33	4 51	7 29	1 53	19 23	Morn.
24	Mo	32	52	28	54	19 8	0 16
25	Tue	31	53	27	56	18 54	1 26
26	We	31	54	26	57	18 39	2 34
27	Th	30	55	25	58	18 23	3 42
28	Fri	29	56	25	5 00	18 7	4 46
29	Sat	29	57	24	1	17 51	5 54
30	Sun	7 23	4 59	7 24	5 2	17 35	6 35
31	Mo	27	5 00	7 23	4	17 18	7 19

F. JEFFREY

Has opened a

HARDWARE

STORE.

16 King St. East,

HAMILTON.

Everything in the
Hardware Line

Will be found at

**F. JEFFREY'S NEW
HARDWARE STORE,**

HAMILTON.

In the Year 1870, there will be four Eclipses of the Sun and two of the Moon.

I.—A Total Eclipse of the Moon, January 17, 1870, partly visible at Greenwich.

II.—A Partial Eclipse of the Sun, January 31, 1870, invisible at Greenwich.

III.—A Partial Eclipse of the Sun, June 23, 1870, invisible at Greenwich.

IV.—A Total Eclipse of the Moon, July 12, 1870, visible at Greenwich.

V.—A Partial Eclipse of the Sun, July 23, 1870, invisible at Greenwich.

VI.—A Total Eclipse of the Sun. December 22, 1870, visible (as a Partial one) at Greenwich.

WEIGHT OF IRON 1 FOOT AND 14 FEET LONG.

SQUARE AND ROUND BARS.

Sizes.	Square.		Round.		Sizes.	Square.		Round.	
	1 ft.	14 ft.	1 ft.	14 ft.		1 ft.	14 ft.	1 ft.	14 ft.
1/4	.208	2.91	.163	2.29	2	13.33	186.62	10.47	146.58
5/16	.325	4.55	.255	4.37	2 1/8	15.05	210.70	11.82	165.48
3/8	.438	6.56	.368	5.15	2 1/4	16.87	236.18	13.25	185.50
7/16	.638	8.93	.501	7.00	2 3/8	18.80	263.20	14.76	206.64
1/2	.823	11.66	.658	9.16	2 1/2	20.80	291.50	16.36	229.01
5/8	1.05	14.70	.82	11.59	2 5/8	22.96	321.44	18.03	252.42
3/4	1.50	18.20	1.02	14.28	2 3/4	25.29	352.80	19.79	277.06
7/8	1.87	26.18	1.47	20.58	2 7/8	27.55	385.70	21.63	302.82
1	2.55	35.70	2.00	28.00	3	30.09	420.00	23.56	329.84
1 1/8	3.33	46.62	2.61	35.54	3 1/4	35.20	491.80	27.65	387.10
1 1/4	4.21	58.94	3.31	46.34	3 1/2	40.89	570.12	32.07	448.98
1 1/2	5.20	72.80	4.09	57.26	3 3/4	46.87	656.18	36.81	515.34
1 3/4	6.30	88.20	4.94	69.16	4	53.33	746.62	41.88	586.32
1 1/2	7.50	105.00	5.89	82.46	4 1/4	60.29	842.80	47.28	661.92
1 5/8	8.80	123.20	6.91	96.71	4 1/2	67.56	945.00	53.01	742.14
1 3/4	10.20	142.80	8.01	112.14	4 3/4	75.20	1052.80	59.96	826.84
1 7/8	11.71	163.94	9.20	128.89	5	83.23	1166.62	65.45	916.30

Tables of different kinds will be found throughout this Book.

ANKLES.

There's magic in a lady's foot,
And well the ladies know it;
And she who has a pretty one
Is pretty sure to show it.
At times you, too, are martyred by
The nicest little ankle,
That shoots an arrow through your eye,
Within your heart to rankle.

But when it trips along the street,
Through wind, and mud, and vapor,
By sheerest accident you see
How beautiful the taper;
And as it steps upon the walk,
Amid the crowd to mingle,
Two roguish eyes look up and say,
I wonder if he's single.

Keep this Book for future reference.

WEIGHT OF IRON 1 FOOT AND 14 FEET LONG.

FLAT BARS.

Width.	Thickness, $\frac{1}{4}$.		Thickness, $\frac{3}{8}$.		Thickness, $\frac{1}{2}$.		Thickness, $\frac{3}{4}$.		Thickness, $\frac{7}{8}$ in.	
	1 ft.	14 ft.	1 ft.	14 ft.	1 ft.	14 ft.	1 ft.	14 ft.	1 ft.	14 ft.
1 in.	.833	14.62	1.25	17.50	1.66	23.24	2.08	29.12	2.50	35.00
1 1/8	.937	13.02	1.40	19.60	1.87	26.18	2.34	32.76	2.81	39.34
1 1/4	1.04	14.56	1.56	21.84	2.08	29.12	2.60	36.40	3.12	43.68
1 1/2	1.14	15.96	1.71	23.94	2.29	32.06	2.86	40.04	3.43	47.60
1 3/4	1.25	17.50	1.87	26.18	2.50	35.00	3.12	43.68	3.75	52.50
1 1/2	1.33	18.62	2.03	28.42	2.76	37.80	3.38	47.32	4.06	56.84
1 1/4	1.45	20.30	2.18	30.52	2.91	40.74	3.64	50.96	4.37	61.18
2	1.66	23.24	2.50	35.00	3.33	46.62	4.16	58.24	5.00	70.00
2 1/8	1.87	26.18	2.81	39.34	3.75	52.50	4.68	65.52	5.62	78.68
2 1/4	2.08	29.12	3.12	43.68	4.16	58.24	5.20	72.80	6.25	87.50
2 1/2	2.29	32.06	3.43	48.02	4.58	64.12	5.72	80.08	6.87	96.18
3	2.50	35.00	3.75	52.50	5.00	70.00	6.25	87.50	7.50	105.00
3 1/8	2.70	37.80	4.06	56.84	5.41	75.74	6.77	94.78	8.12	113.68
3 1/4	2.91	40.74	4.37	61.18	5.83	81.62	7.29	102.06	8.75	122.50
3 1/2	3.12	43.54	4.68	65.52	6.25	87.50	7.81	109.40	9.37	131.18
4	3.33	46.62	5.00	70.00	6.66	93.24	8.33	116.48	10.00	140.00
4 1/8	3.55	52.86	5.62	78.68	7.50	105.00	9.37	131.04	11.25	159.50
4 1/4	4.17	58.24	6.25	87.50	8.33	116.48	10.41	144.16	12.50	175.00
4 1/2	4.58	64.12	6.87	96.04	9.16	128.24	11.45	160.30	13.75	192.50
6	5.00	70.00	7.50	105.00	10.00	140.00	12.50	175.00	15.00	210.00

Moon's Phases.		Quebec.	Montreal.	Kingston	Hamilton	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
First Quarter.....	8	1 31 ev.	1 25 ev.	1 13 ev.	1 1 ev.	0 57 ev.
Full Moon	15	10 39 ev.	10 33 ev.	10 21 ev.	10 9 ev.	10 1 ev.
Third Quarter.....	22	1 58 ev.	1 52 ev.	1 40 ev.	1 28 ev.	1 20 ev.

DAYS.		Montreal.		Hamilton.		Sun's Declin.		The Moon.		Sun on Meridian.			
M	Week	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.		R. & S.		D.	h.	m.	s.
		h. m.	h. m.	h. m.	h. m.	Dg. Mn.	h.	m.					
1	Tue	7 27	5 2	7 23	5 5	17	1	6	27	1	12	13	53
2	We	26	3	22	6	16	44	7	28	9	12	14	29
3	Th	25	4	21	6	16	26	8	27	17	12	14	13
4	Fri	23	5	19	7	16	9	9	26	25	12	13	14
5	Sat	22	6	17	8	15	50	10	24				
6	Sun	7 20	5 7	7 16	5 9	15	32	11	21				
7	Mo	19	8	14	9	15	13	Morn.					
8	Tue	18	9	13	11	14	54	0	19				
9	We	17	11	12	13	14	35	1	16				
10	Th	16	13	11	14	14	16	2	17				
11	Fri	14	14	9	16	13	56	3	15				
12	Sat	13	16	7	17	13	36	4	13				
13	Sun	7 11	5 17	7 6	5 18	13	16	5	8				
14	Mo	10	18	5	19	12	55	5	59				
15	Tue	9	19	4	20	12	35	Rises.					
16	We	8	20	2	22	12	14	6	24				
17	Th	6	22	1	24	11	53	7	33				
18	Fri	4	24	6 59	25	11	32	8	51				
19	Sat	3	25	57	27	11	11	10	5				
20	Sun	7 1	5 27	6 56	5 28	10	49	11	17				
21	Mo	6 59	28	55	30	10	28	Morn.					
22	Tue	57	30	52	31	10	6	0	27				
23	We	56	32	50	33	9	44	1	35				
24	Th	54	34	49	34	9	22	2	40				
25	Fri	52	35	47	35	8	59	3	39				
26	Sat	49	37	46	37	8	37	4	32				
27	Sun	6 48	5 38	6 46	5 28	8	14	5	16				
28	Mo	47	40	44	40	7	52	5	56				

AXES, ANVILS, ADZES,
AUGURS AND BITTS,
AMMUNITION OF ALL KINDS.

AXES, ANVILS, ADZES,

AUGURS AND BITS,

AMMUNITION OF ALL KINDS.

A seamstress is the only sewing machine that can baste a goose.

"Bedad," said an Irishman, "if a Yankee were cast away on a desert island, he'd begin selling maps to the inhabitants."

Brigham Young has another baby. He's a funny man—the older he grows the more young he gets.

The greedy Mexicans like millions—but not Maxi-millions.

Milkman.—Don't complain of hard times. The price of milk is not rising. *Biddy.*—No, shure; nor the crame nayther.

"Hurry, mamma," said the little innocent with his cut finger; "hurry, it's leaking."

TABLE, REDUCING THE PRICE OF ANY ARTICLE IN HALIFAX CURRENCY
FROM 1s. 3d. to 25s. PER CWT. OF 112 lbs., TO \$ AND CTS. PER 100 lbs.

Per 112 lbs. is s. d.	Per 100 lbs. \$ cts.	Per 112 lbs. is s. d.	Per 100 lbs. \$ cts.	Per 112 lbs. is s. d.	Per 100 lbs. \$ cts.
1 3	0 2 $\frac{1}{2}$	13 6	2 41	19 6	3 48 $\frac{1}{2}$
2 6	0 44 $\frac{1}{2}$	13 9	2 45 $\frac{1}{2}$	20 0	3 57
3 9	0 67	14 0	2 50	20 6	3 66
5 0	0 89 $\frac{1}{2}$	14 6	2 69	21 0	3 75
6 3	1 11 $\frac{1}{2}$	15 0	2 68	21 3	3 79 $\frac{1}{2}$
7 6	1 34	15 6	2 76 $\frac{1}{2}$	21 6	3 84 $\frac{1}{2}$
8 9	1 56 $\frac{1}{2}$	16 0	2 85 $\frac{1}{2}$	22 0	3 93
10 0	1 78 $\frac{1}{2}$	16 3	2 20 $\frac{1}{2}$	22 6	4 01 $\frac{1}{2}$
10 6	1 87 $\frac{1}{2}$	16 6	4 94 $\frac{1}{2}$	23 0	4 10 $\frac{1}{2}$
11 0	1 96 $\frac{1}{2}$	17 0	3 03 $\frac{1}{2}$	23 6	4 19 $\frac{1}{2}$
11 3	2 00 $\frac{1}{2}$	17 6	3 12 $\frac{1}{2}$	23 9	4 24
11 6	2 05 $\frac{1}{2}$	18 0	3 21 $\frac{1}{2}$	24 0	4 28 $\frac{1}{2}$
12 0	2 14 $\frac{1}{2}$	18 6	3 30 $\frac{1}{2}$	24 6	4 37 $\frac{1}{2}$
12 6	2 23 $\frac{1}{2}$	18 9	3 35	25 0	4 46 $\frac{1}{2}$
13 0	3 32	19 0	3 39 $\frac{1}{2}$		

NOTE.—Sums less than a quarter of a cent have not been taken into account

F. JEFFREY, HARDWARE,

King St. East, Hamilton.

**AWLS of all kinds,
AWL HANDLES,
AXES,
AUGURS,
AXE HANDLES,
AXLE CLIPS,
AXLE GREASE.**

God may hear the heart without words, but not words without the heart.

The female lecturer said, "Get married, young men, and be quick about it. Don't wait for the millennium, for the girls to become angels. You'd look well beside an angel, wouldn't you, you brutes!"

The saying that "There is more pleasure in giving than receiving" applies to kicks, medicine, and advice.

A traveller sneeringly asked the hostess, "Where do you put the guests in this house?" "When less than half baked," replied she, "we put them in the oven."

EVERYTHING in the HARDWARE LINE

At F. JEFFREY'S.

"You'll never find his equal," said Rev. Mr. Spriggins to a young widow. "No, I fear not; but I shall try."

An opened letter at the dead letter office read as follows: "Seven years is rather long to kort a gal; but ile hav you yit.—Kate."

Faults show plainer on a good man, like spots on a white garment.

The Gaurisanker, of the Himmalaya range, the highest mountain in the world, is 28,600 feet.

The average depth of the ocean is about three miles.

The *nebula of Andromeda*, just visible to the naked eye, is so distant that the light by which we see it started at least a million years ago.

3rd Month.

MARCH, 31 Days. Begins on Tuesday.

Moon's Phases.		Quebec.	Montreal.	Kingston.	Hamilton.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
New Moon.....	2	3 52 mo.	3 46 mo.	3 34 mo.	3 22 mo.	3 14 mo.
First Quarter.....	10	8 23 mo.	8 17 mo.	8 5 mo.	7 53 mo.	7 45 mo.
Full Moon.....	17	9 4 mo.	8 58 mo.	8 46 mo.	8 34 mo.	8 26 mo.
Third Quarter.....	23	11 50 ev.	11 44 ev.	11 32 ev.	11 20 ev.	11 12 ev.
New Moon.....	31	9 10 ev.	9 4 ev.	8 52 ev.	8 40 ev.	8 32 ev.

DAYS.		Montreal.		Hamilton.		Sun's Declin.	The Moon.	Sun on Meridian.		
	Week	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.	R. & S.	D.	h.	m. s.
31	Week							1	12	12 30
								9	12	10 30
								17	12	8 26
								25	12	6 0
		h. m.	h. m.	h. m.	h. m.	Dg. Mn.	h. m.			
1	Tue	6 45	5 42	6 43	5 41	7 29	5 17	Bread Plates,		
2	We	44	43	42	42	7 6	6 17			
3	Th	42	44	40	44	6 42	7 17			
4	Fri	40	45	39	46	6 20	8 14			
5	Sat	38	47	37	48	5 57	9 13			
6	Sun	6 38	5 48	6 34	5 49	5 34	10 10	Bird Cages,		
7	Mo	6 34	49	33	50	5 11	11 7			
8	Tu	31	51	31	51	4 47	Morn.			
9	We	29	53	29	53	4 24	0 5			
10	Th	27	54	27	55	4 0	1 3			
11	Fri	25	55	25	56	3 37	2 1	Balances,		
12	Sat	24	56	23	57	3 13	2 56			
13	Sun	6 22	5 58	6 22	5 58	2 49	3 46			
14	Mo	20	59	20	6 1	2 26	4 34			
15	Tu	18	6 1	18	2	2 2	5 17			
16	We	16	2	16	3	1 38	Rises.	F. JEFFREY'S		
17	Th	14	3	15	4	1 15	6 27			
18	Fri	12	4	12	6	0 51	7 42			
19	Sat	10	5	10	7	0 27	8 58			
20	Sun	6 9	6 7	6 9	6 8	S. 4	10 12			
21	Mo	7	8	6	9	N. 19	11 25	HARDWARE		
22	Tu	5	9	5	11	0 43	Morn.			
23	We	3	11	3	12	1 6	0 33			
24	Th	1	13	1	13	1 30	1 35			
25	Fri	5 59	15	5 59	14	1 54	2 30			
26	Sat	57	16	58	16	2 17	3 18	STORE.		
27	Sun	5 55	6 17	5 56	6 17	2 41	3 56			
28	Mo	53	18	54	18	3 4	4 31			
29	Tu	52	19	53	20	3 27	5 2			
30	We	50	20	51	21	3 51	5 38			
31	Th	48	21	49	21	4 11	5 54	HAMILTON, ONT.		

RATES OF POSTAGE ON LETTERS.

The rate of postage on *prepaid* letters between any place in Canada and any other place in Canada, is regulated by weight, irrespective of distance, and is as follows:

On a letter weighing not more than $\frac{1}{2}$ an oz. 3 cents.
Each additional $\frac{1}{2}$ oz. 3 "

Unpaid letters posted in Canada, and addressed to any place within the Dominion, are liable to a charge of 5 cts. per $\frac{1}{2}$ oz.

The charge on drop letters is 1 cent for each letter, which must be prepaid by stamp.

To Newfoundland, $12\frac{1}{2}$ cts. per $\frac{1}{2}$ oz., *must* be prepaid. The rate of postage on letters to British Columbia and Vancouver's Island is 10 cents per $\frac{1}{2}$ oz., *must* be prepaid.

UNITED STATES—The rate of postage on letters between any place in Canada and the United States, is, if prepaid, 6 cents per $\frac{1}{2}$ oz.; if unpaid, 10 cts. per $\frac{1}{2}$ oz.

GREAT BRITAIN—The single rate of postage on letters between any place in Canada and any place in the United Kingdom is as follows:

By Canadian Mail Pkt, every Saturday, 6 cts. per $\frac{1}{2}$ oz. or fraction thereof.
By Cunard Steamer, " Wednesday, 3 cts. " " "

CAPACITY OF CISTERNS IN GALLONS.

FOR EACH TEN INCHES IN DEPTH.

2 feet diameter.....	19.5	8 feet diameter.....	313.33
2½ " "	30.6	8½ " "	353.72
3 " "	41.06	9 " "	396.56
3½ " "	59.97	9½ " "	461.40
4 " "	78.33	10 " "	489.20
4½ " "	99.14	11 " "	592.40
5 " "	122.40	12 " "	705.
5½ " "	148.10	13 " "	827.40
6 " "	176.25	14 " "	959.60
6½ " "	206.85	15 " "	1101.60
7 " "	239.88	16 " "	1958.40
7½ " "	275.40	17 " "	3059.90

Bells, Bells, of all kinds.

What a world of merriment their melody foretells!

How they tinkle, tinkle, tinkle,

In the icy air of night,

While the stars that oversprinkle

All the heavens, seem to tinkle

With a crystalline delight,—

Keeping time, time, time,

In a sort of Runic rhyme,

To the tintinnabulation that so musically wells

From the Bells, Bells, Bells, Bells,

At Jeffrey's.

PARCEL POST.

Parcels closed at the ends and sides, and not exceeding 4 lbs in weight, may be posted in Canada to any other Post Office in Canada at the following rates:

For each parcel not weighing more than 8 oz....	12½ cts.
Exceeding 8 oz., and not exceeding 1 lb....	25 do.
do 1 lbs. do do 1½ lbs....	37½ do.
do 1½ do do do 2 do...	50 do.
do 2 do do do 2½ do...	62½ do.
do 2½ do do do 3 do...	75 do.
do 3 do do do 3½ do...	87 do.
do 3½ do do do 4 do...	100 do.

The following conditions must be carefully observed:

No letter or letters must be enclosed.

The parcel must contain no substance or liquid likely to injure the contents of the mail.

The postage must be prepaid by stamps.

4th Month.

APRIL, 30 Days.

Begins on Friday.

Moon's Phases.		Quebec.	Montreal.	Kingston.	Hamilton.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
First Quarter	8	11 37 ev.	11 31 ev.	11 19 ev.	11 7 ev.	10 59 ev.
Full Moon	15	5 38 ev.	5 32 ev.	5 20 ev.	5 8 ev.	4 58 ev.
Thir! Quarter.....	22	11 37 mo.	11 31 mo.	11 19 mo.	11 7 mo.	10 59 mo.
New Moon.....	30	1 49 ev.	1 43 ev.	1 31 ev.	1 19 ev.	1 11 ev.

DAYS.		Montreal.		Hamilton.		Sun's Decln.	The Moon.	Sun on Meridian.			
M	Week					North.	R. & S.	D.	h. m. s.		
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.			1	12	3	52
		h. m.	h. m.	h. m.	h. m.	Dg. Mn.	h. m.	9	12	1	32
1	Fri	5 46	6 22	5 47	6 21	4 37	7 5	17	11	59	28
2	Sat	44	23	46	22	5 0	8 3	25	11	57	48
3	Sun	5 42	6 24	5 44	6 23	5 23	9 1	Button Hooks,			
4	Mo	41	25	42	25	5 46	9 58				
5	Tue	39	27	40	27	6 9	10 57	Butter Coolers,			
6	We	37	29	38	28	6 31	11 54				
7	Th	35	30	36	29	6 54	Morn.	B. M. Tea Pots,			
8	Fri	33	31	35	30	7 17	0 48				
9	Sat	32	32	33	32	7 39	1 40	Blind Cord,			
10	Sun	5 30	6 33	5 31	6 33	8 1	2 27				
11	Mo	28	34	28	34	8 23	3 10	Crimson, Red, Scarlet			
12	Tue	26	36	26	35	8 45	3 49				
13	We	24	37	24	36	9 7	4 25	Butter Knives,			
14	Th	22	38	23	37	9 29	4 58				
15	Fri	20	40	21	39	9 50	Rises.	Buttons,			
16	Sat	18	42	20	40	10 11	7 47				
17	Sun	5 17	6 43	5 18	6 41	10 33	9 3	Covered, Rep, Leather			
18	Mo	15	6 43	15	42	10 54	10 17				
19	Tue	13	45	14	43	11 14	11 24	Brass Bolts,			
20	We	11	47	13	44	11 35	Morn.				
21	Th	10	48	11	45	11 55	0 24	Bell Cranks,			
22	Fri	8	49	9	46	12 16	1 16				
23	Sat	6	50	8	47	12 36	1 59	Bell Pulls,			
24	Sun	5 5	6 51	5 7	6 48	12 55	2 34				
25	Mo	3	53	5	49	13 15	3 6	Blind Hooks,			
26	Tue	2	55	4	50	13 34	3 34				
27	We	5 00	57	3	51	13 54	3 59	Blind Hinges.			
28	Th	4 58	58	2	53	14 12	2 24				
29	Fri	56	59	1	54	14 31	4 48				
30	Sat	55	7 00	4 59	55	14 50	5 15				

CANADIAN STANDARD WEIGHT

IN A BUSHEL OF GRAIN AND SEED.

GRAIN.		SEEDS.	
Wheat.....	60 lbs.	Clover Seed	60 lbs.
Peas	60 "	Flax Seed.....	50 "
Beans	60 "	Timothy Seed	48 "
Indian Corn.....	56 "	Hemp Seed	44 "
Rye	56 "	Blue Grass Seed	14 "
Barley.....	48 "	Hungarian Grass.....	48 "
Buckwheat.....	48 "	Millet	48 "
Oats.....	34 "	Red Top Grass.....	8 "

F. Jeffrey's Hardware Store!

ANTIDOTE FOR POISON.

Sweet Oil, according to the *Artisan*, is an antidote for poison. It says that "a poison of any conceivable description and degree of potency, which has been swallowed intentionally, or by accident, may be rendered instantly harmless by swallowing two gills of sweet oil. An individual with a very strong constitution should take twice the quantity. This oil will neutralize every form of vegetable or mineral poison with which physicians and chemists are acquainted."

BRAD AWLS,
BRASS KETTLES,
BRUSHES,

Hair, Cloth,

Tooth, Flesh,

Nail, Shoe,

Scrub,

Banister, Hearth.

Brushes of all kinds
 and all qualities,

AT

JEFFREY'S

HARDWARE

STORE,

46 King St. East, Hamilton.

Bullet Moulds,
Brackets and Borax,
Brass Buttons,
Bureau Knobs,
Blind Staples,
Bed Castors, all sizes.
Bed Fasteners, different
 - kinds.
Butts for Church Doors.
Bar Lead,
Butcher Saws,
Barn-door Rollers,
Boring Machines,
Broad Axes,
Butt Hinges, of all sizes,
Barn-door Hinges,
Ball Twine,
Bag Strings,
Bed Cord,
Bellows,
Belts, all lengths and thickness

CANADIAN STANDARD WEIGHT

IN A BUSHEL OF VEGETABLES.

Potatoes, Parsnips	60 lbs.
Carrots, Turnips	60 "
Beets and Onions	60 "
Salt	56 "
Castor Beans	40 "
Malt	36 "
Dried Peaches	33 "
Dried Apples	22 "

5th Month.

MAY, 31 Days.

Begins on Sunday.

Moon's Phases.		Quebec.		Montreal.	Kingston.	Hamilton.	London.
	D.	h. m.		h. m.	h. m.	h. m.	h. m.
First Quarter	8	10 49 mo.		10 43 mo.	10 31 mo.	10 19 mo.	10 11 mo.
Full Moon.....	15	1 15 mo.		1 9 mo.	0 57 mo.	0 45 mo.	0 37 mo.
Third Quarter	22	1 21 mo.		1 15 mo.	1 3 mo.	0 51 mo.	0 43 mo.
New Moon.....	30	5 9 mo.		5 3 mo.	4 51 mo.	4 29 mo.	4 31 mo.

DAYS.		Montreal.		Hamilton.		Sun's Declin.	The Moon.	Sun on Meridian.			
M	Week	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	North.	R. & S.	D.	h.	m.	s.
		h. m.	h. m.	h. m.	h. m.	Dg. Mu.	h. m.	1	11	56	56
								9	11	56	14
								17	11	56	9
								25	11	56	39

1	Sun	4 51	7 00	4 58	6 56	15 8	7 53	2 * M 3 * 7 =
2	Mo	53	1	57	57	15 26	8 51	
3	Tue	51	3	55	59	15 44	9 49	
4	We	50	4	54	7 00	16 1	10 44	
5	Th	49	5	53	1	16 18	11 37	
6	Fri	47	7	51	2	16 35	Morn.	
7	Sat	45	8	49	3	16 52	0 26	
8	Sun	4 43	7 9	4 48	7 4	17 8	1 9	□ 8 * 5 =
9	Mo	41	10	47	5	17 24	1 48	
10	Tue	40	11	46	6	17 40	2 22	
11	We	39	12	45	7	17 56	2 57	
12	Th	37	13	44	8	18 11	3 28	
13	Fri	36	15	42	10	18 26	3 59	
14	Sat	34	16	41	12	18 40	Rises	
15	Sun	4 33	7 17	4 40	7 13	18 55	7 52	□ 9 * 6 =
16	Mo	32	18	39	14	19 9	9 4	
17	Tue	31	19	38	15	19 22	10 10	
18	We	30	20	37	16	19 35	11 8	
19	Th	29	21	36	17	19 40	11 57	
20	Fri	28	22	35	19	20 0	Morn.	
21	Sat	27	23	34	20	20 13	0 36	
22	Sun	4 27	7 21	4 33	7 21	20 25	1 9	8 7 * 3 =
23	Mo	26	25	32	22	20 37	1 39	
24	Tue	25	27	31	23	20 48	2 4	
25	We	24	28	31	24	20 59	2 28	
26	Th	23	29	30	25	21 10	2 53	
27	Fri	22	30	29	25	21 20	3 18	
28	Sat	21	31	28	26	21 29	3 45	
29	Sun	4 21	7 32	4 28	7 26	21 39	4 15	3 8 * 4 =
30	Mo	20	38	27	26	21 48	Sets.	
31	Tue	20	34	27	27	22 7	8 41	

CUTLERY,
All kinds,
AND BEST MAKES.
Rogers' Cutlery
In great Variety.
Marsh Cutlery,
In great Variety.
Scissors,
Knives & Forks
Carvers,
Pocket Cutlery
AT
DIFFERENT PRICES
According to Quality,

At Jeffrey's Hardware Store, Hamilton.

TO FIND THE MEASUREMENT OF A BOX.

A Box	24 by 16 inches square,	and 22 deep,	contains.....	1	Barrel.
"	24 by 16	" " "	11	"	"
"	16 by 16.8	" " "	8	"	"
"	12 by 11.2	" " "	8	"	"
"	8 by 8.4	" " "	8	"	"
"	8 by 8	" " "	4.2	"	"
"	7 by 4	" " "	4.8	"	"
"	7 by 4	" " "	4.2	"	"

F. JEFFREY'S HARDWARE STORE,

Hamilton, Ont.

A young man out West was entrusted with the money to bring his father home a good family sewing-machine. He carried off a neighbor's daughter to Chicago, married her, brought her home, and said, "There, father, is the best one I could find."

Curtain Bands,
Cornices, a large stock.

Curtain Rings,

Cupboard Turns,

Do. Catches.

Chisels, all sizes,
and different Makers.

Chisels, Firmer,

Do. Socket,

Do. Morticing.

Do. Turning,

Chain Bolts,

Cocks, Brass and Wood,

Chair Fenders,

Cheese Tasters,

Counter Sinks,

Compass,

Callipers,

Cork Stops,

Cork Screws, in great variety.

Chisel Handles,

Cake Cutters,

Combs, Dressing,

Do. Side,

Do. Back,

Do. Fine,

Do. Circular,

Do. Curry,

Do. Cards,

Cards for Wool,

Copper Rivets and Burrs,

Carpet Stretchers,

Curling Tongs,

Crimping Irons,

Chains of all sizes,

AT JEFFREY'S

HARDWARE STORE!

COAL TAR FOR RATS.—A correspondent says that rats dislike coal tar very much, and that he is in the habit of daubing it about their holes and runs, with good results. Coal tar mixed with sand to the consistency of thick mortar, is an effectual stopper to rat holes. The process is not patented, and a sure cure is warranted.

In Manchester they have a way to stop a donkey's braying, which consists in tying a heavy stone to the animal's tail. He can't bray, they say, unless he can bring his tail to a horizontal position; and this being impracticable when the weight is attached, the "barbaric yawp" is suppressed. The patent comes from China.

Six cents' worth of common green paint, in powder, used about a house, will clear it of vermin.

FOR PAINT AND OIL, GO TO JEFFREY'S.

6th Month.

JUNE, 30 Days. Begins on Wednesday.

Moon's Phases.		Quebec.		Montreal.	Kingston.	Hamilton.	London.
	D.	h. m.		h. m.	h. m.	h. m.	h. m.
First Quarter	6	6 23 ev.		6 22 ev.	6 10 ev.	5 58 ev.	5 50 ev.
Full Moon	13	8 59 mo		8 53 mo.	8 41 mo.	8 29 mo.	8 21 mo.
Third Quarter	20	9 46 ev.		4 40 ev.	4 28 ev.	4 16 ev.	4 8 ev.
New Moon	23	6 45 ev.		6 39 ev.	6 27 ev.	6 15 ev.	6 7 ev.

DAYS.		Montreal.		Hamilton.		Sun's Declin.	The Moon.	Sun on Meridian.			
M	Week	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	North.	R. & S.	D.	h.	m.	s.
		h. m.	h. m.	h. m.	h. m.	Dg. Mn.	h. m.	1	11	57	33
1	We	4 20	7 34	4 27	7 28	22 5	9 36	9	11	58	56
2	Th	20	36	27	29	22 13	10 25	17	12	0	35
3	Fri	19	37	26	31	22 20	11 11	25	12	2	18
4	Sat	19	37	26	31	22 27	11 49				
5	Sun	4 18	7 38	4 25	7 32	22 34	Morn.				
6	Mo	17	39	24	32	22 41	0 26				
7	Tue	17	40	24	34	22 47	0 59				
8	We	17	41	24	34	22 52	1 29				
9	Th	17	42	24	35	22 57	1 59				
10	Fri	17	42	24	36	23 2	2 31				
11	Sat	17	43	24	36	23 6	3 7				
12	Sun	4 16	7 43	4 23	7 36	23 10	3 45				
13	Mo	16	44	23	37	23 14	Rises.				
14	Tue	16	44	23	37	23 17	8 54				
15	We	16	44	23	38	23 20	9 47				
16	Th	16	46	23	38	23 22	10 32				
17	Fri	16	46	23	39	23 24	11 9				
18	Sat	16	46	23	39	23 25	11 41				
19	Sun	4 16	7 46	4 23	7 39	23 26	Morn.				
20	Mo	16	47	23	40	23 27	0 7				
21	Tue	16	47	24	40	23 27	0 33				
22	We	17	47	25	40	23 27	0 57				
23	Th	17	47	25	39	23 26	1 22				
24	Fri	18	47	25	39	23 25	1 47				
25	Sat	18	47	25	39	23 24	2 16				
26	Sun	4 18	7 46	4 26	7 39	23 22	2 49				
27	Mo	19	46	26	39	23 20	3 27				
28	Tue	19	46	26	39	23 17	Sets.				
29	We	20	46	25	38	23 14	8 21				
30	Th	20	46	25	38	23 11	9 10				

COFFIN
TRIMMINGS
 Studs, Handles,
 Plates, Hinges,
 Tacks, Screws,
 Lace, Fringe, Gimp.
CIRCULAR
SAWS
 Flint's Saws,
 OF ALL KINDS AND
 SIZES,
 Warranted the best
 in the Market,
 FOR SALE AT
F. JEFFREY'S
HARDWARE
 STORE,
 HAMILTON, ONT.

HOOP IRON.

WEIGHT OF A TEN FOOT LENGTH OF HOOP IRON, AND ITS ORDINARY THICKNESS ON THE WIRE GAUGE.

Width and Thickness on the Wire Gauge.	Weight.	Width and Thickness on the Wire Gauge.	Weight.	Width and Thickness on the Wire Gauge.	Weight.
$\frac{5}{8}$ x 21	.685	$1\frac{1}{8}$ x 16	3.35	$3\frac{1}{4}$ x 13	10.10
$\frac{3}{4}$ x 20	.885	$1\frac{1}{4}$ x 15	4.10	$3\frac{1}{2}$ x 13	10.80
$\frac{7}{8}$ x 19	1.24	$1\frac{3}{4}$ x 15	4.35	$3\frac{3}{4}$ x 13	11.60
1 x 18	1.55	2 x 15	4.70	4 x 13	14.60
$1\frac{1}{8}$ x 17	2.04	$2\frac{1}{4}$ x 15	5.25	$4\frac{1}{2}$ x 11	18.75
$1\frac{1}{4}$ x 17	2.27	$2\frac{1}{2}$ x 16	6.50	5 x 10	23.49
$1\frac{3}{8}$ x 16	2.86	$2\frac{3}{4}$ x 16	7.15	6 x 10	28.10
$1\frac{1}{2}$ x 16	3.12	3 x 16	7.80		

Cartridge Caps,

Caps for Military Guns,

Carpet Tacks,

Cut Tacks,

Wrought Tacks,

Tacks of all kinds,

Chalk and Lines,

Chalk-Line Reels.

Coal Scoops,

Cow Ties,

Cruetts, silver-plated.

Do. plain,

Coffee Pots,

Cordage of all kinds,

FOR SALE AT

JEFFREY'S.

Coffee Mills,

Carriage Bolts,

Do. Bands,

Candlesticks,

Cut Nails, best Montreal make.

Cutter Shafts and Runners,

The silk in a single cocoon will reach six miles.

"Madame," said a polite philosopher to a songstress, "you have wasted our time charmingly."

Golden dreams visit men when wide awake.

Pleasure may be found in any country; comfort only in our own.

A buffoon is a professional fool; a wag is only an amateur.

Employment begets cheerfulness.

A wife's love is better than a sweetheart's.

Why is your foot like a stable? Because there's a corn bin there.

"What ails your eye, Bob?"—"Nothing—only I told a fellow he lied."

How did Adam go out of Eden? He was snaked out.

TABLE, SHOWING RELATIVE VALUE OF GOLD AND GREENBACKS.—\$100.

Gold Premium.	Value of Greenbacks.	Gold Premium.	Value of Greenbacks.	Gold Premium.	Value of Greenbacks.
110	\$90 90	127	\$73 74	144	\$69 44
111	90 10	128	73 13	145	68 96
112	89 23	129	77 52	146	68 49
113	88 44	130	76 92	147	68 02
114	87 72	131	76 33	148	67 56
115	86 95	132	75 75	149	67 11
116	86 20	133	75 18	150	66 66
117	85 47	134	74 62	155	64 51
118	84 74	135	74 07	160	62 50
119	84 03	136	73 53	165	60 69
120	83 33	137	73 00	170	58 82
121	82 64	138	72 46	175	57 14
122	81 96	139	71 94	180	55 56
123	81 30	140	71 42	185	54 05
124	80 64	141	70 92	190	52 65
125	80 00	142	70 42	185	51 28
126	79 36	143	69 93	200	50 00

7th Month.

JULY, 31 Days.

Begins on Friday.

Moon's Phases.		Quebec.	Montreal.	Kingston.	Hamilton.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
First Quarter	5	11 42 ev.	11 36 ev.	11 24 ev.	11 12 ev.	11 4 ev.
Full Moon	12	5 47 ev.	5 41 ev.	5 29 ev.	5 17 ev.	5 9 ev.
Third Quarter	20	9 29 mo.	9 23 mo.	9 11 mo.	8 59 mo.	8 51 mo.
New Moon	28	6 30 mo.	6 24 mo.	6 12 mo.	6 00 mo.	5 52 mo.

DAYS.		Montreal.		Hamilton.		Sun's Declin.		The Moon.		Sun on Meridian.			
M	Week	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	North.	R. & S.			D.	h.	m.	s.
		h. m.	h. m.	h. m.	h. m.	Dg. Mn.	h. m.			1	12	3	32
1	Fri	4 20	7 46	4 27	7 39	23 7	9 51	8		9	12	4	55
2	Sat	21	46	28	39	23 2	10 28	7		17	12	5	50
3	Sun	4 22	7 46	4 29	7 39	23 58	11 1	6		25	12	6	14
4	Mo	23	45	30	38	22 53	11 34	5					
5	Tue	23	45	30	38	22 47	Morn.	4					
6	We	24	44	31	38	22 41	0 2	3					
7	Th	25	44	32	38	22 35	0 33	2					
8	Fri	26	44	33	37	22 28	1 4	1					
9	Sat	27	43	34	36	22 21	1 41	0					
10	Sun	4 28	7 43	4 34	7 36	22 14	2 23	0					
11	Mo	28	43	34	36	22 6	3 11	0					
12	Tue	30	42	34	35	21 58	Rises.	0					
13	We	30	41	35	34	21 49	8 25	0					
14	Th	31	41	36	34	21 40	9 4	0					
15	Fri	32	41	37	33	21 31	9 39	0					
16	Sat	33	40	38	32	21 22	10 8	0					
17	Sun	4 33	7 39	4 39	7 32	21 11	10 35	0					
18	Mo	34	38	40	31	21 1	10 59	0					
19	Tue	35	37	41	30	20 50	11 24	0					
20	We	36	36	42	29	20 39	11 50	0					
21	Th	37	35	43	29	20 27	Morn.	0					
22	Fri	38	34	44	28	20 15	0 18	0					
23	Sat	39	33	45	27	20 3	0 48	0					
24	Sun	4 40	7 32	4 46	7 26	19 51	1 23	0					
25	Mo	41	31	47	25	19 38	1 14	0					
26	Tue	42	30	47	21	19 25	5 53	0					
27	We	43	30	49	23	19 11	3 48	0					
28	Th	43	28	49	22	18 53	Sets.	0					
29	Fri	44	27	50	21	18 45	8 27	0					
30	Sat	46	26	51	21	18 29	9 4	0					
31	Sun	4 47	7 25	4 52	7 20	18 14	9 35	0					

Dog Collars,
 Dog Chains,
 Dog Pattern
 Tea Trays,
 Draw Knives,
 Dusters,
 Made of Feathers
 Door Handles,
 Do. Knobs,
 Do. Locks,
 Do. Knockers,
 Draw Pulls,
 Dessert Spoons and
 Forks,
 Dessert Knives,
 AT JEFFEREY'S
 HARDWARE STORE,
 Hamilton, Ont.

WEIGHT OF TIN, as manufactured in England.

Brand Mark.	Length and Breadth.	No. of Sheets per Box.	Weight per Box.		
			Cwt.	qrs.	lbs.
1 C	14 by 10	225	1	0	0
1 X	14 " 10	225	1	1	0
1 X X	14 " 10	2 5	1	1	21
1 X X X	14 " 10	225	1	2	14
D C	16 ³ / ₄ " 12 ¹ / ₂	100	0	3	21
D X	16 ³ / ₄ " 12 ¹ / ₂	100	1	0	11
D X X	16 ³ / ₄ " 12 ¹ / ₂	100	1	1	7
D X X X	16 ³ / ₄ " 12 ¹ / ₂	100	1	2	0
1 C	20 " 14	112	1	0	0
1 X	20 " 14	112	1	1	0
1 X X	20 " 14	112	1	1	21

DOOR MATS

Plain and Fancy Border.

DOOR HINGES,

AT JEFFREY'S.

"If a man bequeathed you a hundred dollars, would you pay for him?" said a Sunday-school teacher to a pupil. "No," said he, "I would pay for another like him."

Some of the strong-minded women object to marriage, because it gives women a childish tendency.

Why is an umbrella high church? Because it always keeps lent.

Seen from the high altitudes reached by balloons, the blue of the firmament becomes an intense black, and the stars glitter in a background of perfect jet.

Over one hundred of the asteroids have been discovered in the track of the exploded planet of our system, the largest of which is but 160 miles diameter.

Hinges

For Public Buildings.

At Jeffrey's.

Escutcheons,

Emery Flour and coarser

Do. Cloth,

Egg Beaters,

Egg Cruetts,

Enamelled Cloth,

Do. Muslin,

Do. Drill,

Do. Duck,

Do. Leather,

At JEFFREY'S

2-penny Nails are 1 1/4 in. long, 500 in a lb

2 1/2	"	"	1 1/4	"	296	"
3	"	"	1 1/2	"	243	"
4	"	"	1 3/4	"	188	"
6	"	"	2	"	167	"
8	"	"	2 1/2	"	125	"
10	"	"	3	"	100	"
12	"	"	3 1/2	"	83	"
14	"	"	3 3/4	"	72	"
16	"	"	4	"	62	"
18	"	"	4 1/4	"	55	"
20	"	"	4 1/2	"	50	"
24	"	"	4 3/4	"	32	"
28	"	"	5	"	24	"
30	"	"	5 1/4	"	20	"
5 inch	"	"	5	"	16	"
6 inch	"	"	6	"	12	"

CHAIN CABLE.

SIZE AND WEIGHT, PER FATHOM, PROOF STRAIN, &c.

Size of Chain.	Weight per Fathom.	Proof of Strain.	Weight of Anchor.	Register of Vessel.
Inches.	Pounds.	Per Ton.	Cwt.	Tons.
3-16	3	....	....	....
1-4	4 1/2	....	....	....
5-16	6	2 1/2	....	....
3-8	10	1 1/2	....	....
7-16	14	2 1/2	....	....
1-2	16	3 1/2	1 1/2	20
9-16	20	4 1/2	2	30
5-8	27	6	2 1/2	40
3-4	35	9	3 1/2	60
7-8	48	13	5	95
1	63	17	7 1/2	150
1 1-8	76	21 1/2	10 1/2	210
1 1-4	89	27	13 1/2	280
1 3-8	108	33	17	260
1 1-2	125	40	20	450

8th Month.

AUGUST, 31 Days. Begins on Monday.

Moon's Phases.		Quebec.	Montreal.	Kingston	Hamilton	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
First Quarter	4	4 3 mo.	3 57 mo.	3 45 mo.	3 33 mo.	3 25 mo.
Full Moon.....	11	4 25 mo.	4 19 mo.	4 7 mo.	3 55 ev.	3 47 ev.
Third Quarter.....	19	3 2 mo.	2 56 mo.	2 44 mo.	2 31 mo.	2 23 mo.
New Moon.....	26	4 37 ev.	4 31 ev.	4 19 ev.	4 5 ev.	3 57 ev.

DAYS.		Montreal.		Hamilton.		Sun's Declin.	The Moon.	Sun on Meridian.			
M	Week	Sun Rises.	Sun Sets	Sun Rises.	Sun Sets.	North.	R. & S.	D.	h.	m.	s.
		h. m.	h. m.	h. m.	h. m.	Dg. Mn.	h. m.	1	12	6	4
1	Mo	4 48	7 24	4 54	7 18	17 59	10 8	9	12	5	15
2	Tue	50	22	55	17	17 44	10 35	17	12	3	50
3	We	51	21	56	16	17 28	11 8	25	12	1	53
4	Th	52	20	57	15	17 13	11 42				
5	Fri	53	19	58	14	16 56	Morn.				
6	Sat	55	17	59	13	16 40	0 20				
7	Sun	4 56	7 16	5 0	7 12	16 23	1 5				
8	Mo	57	14	5 1	10	16 6	1 57				
9	Tue	58	12	2	8	15 49	2 57				
10	We	59	11	3	7	15 32	Rises.				
11	Th	5 1	9	5	6	15 14	7 36				
12	Fri	2	8	6	4	14 56	8 9				
13	Sat	3	7	7	3	14 38	8 35				
14	Sun	5 4	7 5	5 8	7 1	14 19	9 1				
15	Mo	5	3	9	6 59	14 1	9 26				
16	Tue	6	2	10	58	13 42	9 50				
17	We	7	1	11	57	13 23	10 17				
18	Th	8	6 59	12	56	13 3	10 46				
19	Fri	9	57	13	54	12 44	11 19				
20	Sat	11	55	14	52	12 24	11 57				
21	Sun	5 12	6 54	5 16	6 50	12 4	Morn.				
22	Mo	13	52	17	49	11 44	0 42				
23	Tue	14	50	18	47	11 24	1 33				
24	We	16	48	19	46	11 3	2 33				
25	Th	18	46	20	44	10 42	3 33				
26	Fri	19	45	21	43	10 22	Sets.				
27	Sat	20	43	22	40	10 1	7 35				
28	Sun	5 21	6 41	5 24	6 38	9 39	8 7				
29	Mo	22	40	25	37	9 18	8 38				
30	Tue	23	38	26	36	8 57	9 9				
31	We	24	36	27	34	8 35	9 43				

Feather Dusters,

Fork Handles,

Fox Traps,

Fire Irons,

Fire Iron Stands,

Fry Pans,

Fish Lines & Hooks

Fish Baskets,

Flasks, Powder,

Do. Brandy,

Flush Rings,

Do. Handles,

Ferrules,

Foot Scrapers,

At Jeffrey's Hardware Store,

HAMILTON.

NOTE.—No. 1 Wire Gauge equals 5-16ths of an inch.

" 4	"	"	"	1-4	"	"
" 7	"	"	"	3-16	"	"
" 11	"	"	"	1-8	"	"
" 16	"	"	"	1-16	"	"
" 22	"	"	"	1-32	"	"

Forks, Pitchfork,
 Do. Manure,
 Do. Barley,
 Do. Straw,
 Do. Table,
 Do. Dessert,
 Do. Toasting,
 Fuse, Safety,
 Files, Flat,
 Do. Half-round,
 Do. Round,
 Do. Square,
 Do. of all kinds,

Flys, for Fishing,
 Fishing Rods,
 Fish Tackle, in great
 variety,

AT JEFFREY'S

HARDWARE

STORE,

46 King Street East,

HAMILTON.

CALL AND SEE GOODS

AND GET PRICES.

TABLE FOR FORETELLING THE WEATHER,

THROUGH ALL THE LUNATIONS OF EACH YEAR.

This Table, and accompanying remarks, are the results of many years' actual observation,—the whole being constructed on a due consideration of the attraction of the Sun and Moon in their several positions respecting the Earth; and will, by simple inspection, show the observer what kind of weather will most probably follow the entrance of the Moon into any of its quarters, and that so near the truth as to be seldom found to fail.

If the New Moon, the first quarter, the Full Moon, or the last quarter happens	IN SUMMER.	IN WINTER.
Between midnight and 2 in the morning.....	{ Fair	Hard frost—unless the wind be S or W.
Between 2 and 4 morning.	Cold, frequent showers.	Snow and Stormy,
" 4 " 6 " ..	Rain	Rain.
" 6 " 8 " ..	Wind and Rain	Stormy.
" 8 " 10 " ..	Changeable	Cold rain, if wind be W: snow, if E.
" 10 " 12 " ..	Frequent showers.....	Cold, and high wind.
At 12 at noon, and 2 p.m...	Very rainy	Snow and rain.
Between 2 and 4 p.m.....	Changeable	Fair and mild.
" 4 " 6 " ..	Fair	Fair.
" 6 " 8 " ..	{ Fair, if wind N W.... }	Fair and frosty, if wind N or N E: rain or snow if S or S W.
" 8 " 10 " ..	{ Rainy, if S or S W.... }	Do. do.
" 10 " midnight...	Do. do.	Do. do.
	Fair	Fair and frosty.

OBSERVATIONS.—The nearer the time of the Moon's change to noon or midnight, the more nearly will the result accord with the prediction. It is also said that less dependence is to be placed on the table in Winter than in Summer.

9th Month. **SEPTEMBER, 30 Days.** Begins on Thur.

Moon's Phases.		Quebec.	Montreal.	Kingston.	Hamilton.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
First Quarter	2	9 10 mo.	9 4 mo.	8 52 mo.	8 40 mo.	8 32 mo.
Full Moon	9	5 23 ev.	5 17 ev.	5 5 ev.	4 53 ev.	4 45 ev.
Third Quarter	17	8 42 ev.	8 32 ev.	8 24 ev.	8 12 ev.	8 4 ev.
New Moon	25	1 46 mo.	1 40 mo.	1 23 mo.	1 16 mo.	1 8 ev.

DAYS.		Montreal.		Hamilton.		Sun's Declin.	The Moon.	Sun on Meridian.			
M	Week	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	North.	R. & S.	D.	h.	m.	s.
								1	11	59	50
		h. m.	h. m.	h. m.	h. m.	Dg. Mn.	h. m				
1	Th	5 26	6 34	5 27	6 33	8 13	10 20		Gouges, all sizes,		
2	Fri	23	32	23	32	7 51	11 3		Gate Hooks,		
3	Sat	29	30	30	29	7 29	11 54		Gate Latches,		
4	Sun	5 30	6 28	5 31	6 28	7 7	Morn.		Gate Hinges,		
5	Mo	31	26	32	26	6 45	0 49		Gimblets,		
6	Tue	32	24	34	25	6 23	1 52		Glass Levels,		
7	We	33	23	35	23	6 0	2 54		Gun Wads,		
8	Th	35	21	36	21	5 38	3 59		Gun Caps,		
9	Fri	36	19	37	20	5 15	Rises.		Gun Locks,		
10	Sat	37	17	38	18	4 52	7 3		Gauges,		
11	Sun	5 35	6 16	5 39	6 16	4 29	7 27		Looking-glass Plates		
12	Mo	40	14	40	15	4 6	7 52		AT JEFFREY'S		
13	Tue	42	12	41	13	3 43	8 18		Hardware Store,		
14	We	43	10	42	11	3 20	8 46		HAMILTON.		
15	Th	44	7	43	9	2 57	9 18				
16	Fri	45	6	45	8	2 34	9 53				
17	Sat	46	4	46	7	2 11	10 33				
18	Sun	5 48	6 2	5 47	6 5	1 48	11 21				
19	Mo	49	1	48	3	1 24	Morn.				
20	Tue	50	5 58	49	1	1 1	0 15				
21	We	51	56	50	5 57	0 38	1 16				
22	Th	52	57	51	56	0 14	2 24				
23	Fri	54	55	52	54	S. 8	3 34				
24	Sat	56	53	53	52	0 31	4 47				
25	Sun	5 56	5 52	5 54	5 50	0 55	Sets.				
26	Mo	57	50	55	49	1 18	7 6				
27	Tue	59	47	57	47	1 42	7 39				
28	We	6 00	44	59	45	2 5	8 18				
29	Th	1	42	6 00	43	2 28	8 59				
30	Fri	2	40	1	40	2 52	9 48				

WINDOW GLASS,—ALL SIZES,

FROM 7×9 UP TO 30×40.

Parties building will do well to call and get my prices before purchasing elsewhere. My stock of

Glass, Nails, Putty, Locks, Hinges,

And everything wanted in the Building line, will be found complete, and at the very lowest prices.

TERMS - - - - - CASH.

Hammers, Hatchets,
Hooks and Eyes,
Hollow Augurs,
Hub Chisels,
Handrail Screws,
Horse Rasps,
Hand-Saw Files,
Hearth Brushes,
Hinges,
Hair Cloth,
Hand Bells,
Hoop Iron,
Hay Forks,
Hay Knives,
Hooks and Hinges,
Jaggers, for Paste,
Japanned Buttons
Do. Rings,
Japan, Brown & Black
Looking Glasses,
Lamp Hooks,
Lamp Black,
Lifting Handles,
Locks, Chest,
Do. Box,
Do. Drawer,
Do. Pad,
Do. Front Door.
Do. House,
Do. Piano,
Do. Dead,
Do. Stock,

Locks of all descriptions,
Leading Clasps, for
leading Bulls,
Lanterns,
Lace Leather
Mats, Door.
Do. Table,
Match Safes,
Molasses Gates,
Mane Combs,
Marking Gauges,
Mincing Knives,
Meat Hooks,
Mill Saws,
Mill Saw Files,
Mink Traps,
Manure Forks,
Mouse Traps,
Meat Cutters and
Sausage Stuffers,
Malleable Iron,
in various shapes,
Nut Cracks,
Steel and Silver-plated.
Nails, Nail Punches,
Needles,
Nail Lifters,
Nail Hammers,
Ox Balls,
Oilers, for Sewing Machines.
Oils, Boiled,
do Raw,

10th Month. **OCTOBER, 31 Days.** Begins on Saturday.

Moon's Phases.		Quebec.	Montreal.	Kingston.	Hamilton.	London.
	D.	h m.	h. m.	h. m.	h. m.	h. m.
First Quarter	1	4 31 ev.	4 25 ev.	4 13 ev.	4 1 ev.	3 53 ev.
Full Moon	9	9 55 mo.	9 49 mo.	9 37 mo.	9 25 mo.	9 17 mo.
Third Quarter	17	1 25 ev	1 19 ev.	1 7 ev.	0 55 ev.	0 47 ev.
New Moon	24	10 48 mo.	10 42 mo.	10 30 mo.	10 18 mo.	10 10mo.
First Quarter	31	3 13 mo.	3 7 mo.	2 55 mo.	2 43 mo.	2 35mo.

DAYS.		Montreal.		Hamilton.		Sun's Declin.	The Moon.	Sun on Meridian.			
M	Week	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.	R. & S.	D.	h.	m.	s.
								1	11	49	37
								9	11	47	16
								17	11	45	23
								25	11	44	9
		h. m.	h. m.	h. m.	h. m.	Dg. Mn.	h. m				
1	Sat	6 3	5 38	6 2	5 38	3 15	10 43	8	Oils, Elephant.		
2	Sun	6 4	5 36	6 3	5 36	3 38	11 43	♂	Do. Pale Seal,		
3	Mo	5	34	4	34	4 2	Morn.	♀	Do. Tanner's,		
4	Tue	7	32	5	33	4 25	0 47	♂	Do. Stores,		
5	We	8	30	6	32	4 48	1 51	♀	Putty Knives,		
6	Th	9	27	7	29	5 11	2 54	♂	Pullies,		
7	Fri	11	25	8	27	5 34	3 56	♀	Plane Irons,		
8	Sat	12	24	9	26	5 57	4 58	♂	Pliers,		
9	Sun	6 13	5 21	6 10	5 24	6 20	Rises.	♀	Powder Flasks,		
10	Mo	14	20	11	22	6 43	6 20	♂	Pens and Holders		
11	Tue	15	19	12	20	7 6	6 47	♀	Pencils,		
12	We	16	17	14	19	7 28	7 16	♂	Portmonnaies		
13	Th	18	14	15	17	7 51	7 49	♀	Pucker Pads,		
14	Fri	20	12	16	15	8 13	8 29	♂	Peg Cutters,		
15	Sat	21	9	17	13	8 35	9 13	♀	AT		
16	Sun	6 23	5 7	6 19	5 12	8 58	10 5	♂	F. JEFFREY'S.		
17	Mo	24	5	20	9	9 20	11 0	♀			
18	Tue	25	4	21	8	9 41	Morn.	♂			
19	We	26	2	22	6	10 3	0 3	♀			
20	Th	28	51	24	5	10 25	1 10	♂			
21	Fri	29	4 59	25	3	10 46	2 21	♀			
22	Sat	31	57	27	2	11 8	3 33	♂			
23	Sun	6 32	4 55	6 28	4 59	11 29	4 47	♀			
24	Mo	33	53	29	58	11 50	Sets.	♂			
25	Tue	35	52	30	57	12 10	6 10	♀			
26	We	36	50	31	56	12 31	6 50	♂			
27	Th	38	49	32	54	12 51	7 37	♀			
28	Fri	39	47	33	53	13 12	8 33	♂			
29	Sat	41	46	35	52	13 32	9 34	♀			
30	Sun	6 42	4 46	6 38	4 50	13 51	10 37	♂			
31	Mo	43	45	40	48	14 11	11 42	♀			

Oils, Elephant.

Do. Pale Seal,

Do. Tanner's,

Do. Stores,

Putty Knives,

Pullies,

Plane Irons,

Plyers,

Powder Flasks,

Pens and Holders

Pencils,

Portmonnaies

Pucker Pads,

Peg Cutters,

AT

F. JEFFREY'S.

IRON, all sizes, round, $\frac{3}{16}$ up to $\frac{3}{4}$.

Iron Hoops and Bands. Sleigh-Shoe Steel.

Cast Steel, etc., etc. Italian Irons.

Iron Ladles.

EVERYTHING IN THE HARDWARE LINE

At Jeffrey's Hardware Store, Hamilton.

Plumb Bobs,
Pricking Irons,
Plate Castors,
Planes,

PAINTS of all kinds,

warranted Good, and at the lowest
 prices compatible with
 good quality.

Venetian Red,
Yellow Ochre,
Burnt Umber,
Raw do

Celestial Blue,
Chrome Green,
White Lead,
Vermillion,

Red Lead,
Prussian Blue,
Burnt Sienna,
Raw do,

Drop Black,
Paris Green,
Chrome Yellow,
Glue,

Whiting,
Chalk,
Parlour Zinc,
Paints, in 1 lb. tins,
 Ground in Oil.

Razors and Strops,
Roller Ends,
Rack Pullies,

Rings, Rivets, Rules.

Ramrod Tips,

Rat Traps,

Rope of all kinds,

Red Cords,

Plough Lines,

Halter Rope,

Rope Halters,

Rein Snaps,

Raw Oil,

Scissors,

Spoons,

Shoe Knives,

Sardine Openers,

Screw Hooks,

Screw Rings,

Stair Rods and Eyes,

Spokeshaves,

Sash Fasteners,

Spring Balances,

Saw Setts,

Spectacles & Cases

Shoe Tacks,

Screw Drivers

Shaving Brushes and

Boxes,

Sliding Bevels,

Skates,

Screws,

Screw Nails, all sizes,

AT

JEFFREY'S.

11th Month. **NOVEMBER, 30 Days.** Begins on Tuesday.

Moon's Phases.		Quebec.	Montreal.	Kingston.	Hamilton.	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon.....	8	2 44 mo.	2 28 mo.	2 26 mo.	2 14 mo.	2 6 mo.
Third Quarter.....	16	4 11 mo.	4 5 mo.	3 53 mo.	3 41 mo.	3 33 mo.
New Moon.....	23	8 33 ev.	8 27 ev.	8 15 ev.	8 3 ev.	4 55 ev.
First Quarter.....	29	5 45 ev.	5 33 ev.	5 27 ev.	5 15 ev.	5 7 ev.

DAYS.		Montreal.		Hamilton.		Sun's Declin.	The Moon.	Sun on Meridian.			
								D.	h.	m.	s.
								1	11	44	43
								9	11	43	59
								17	11	45	10
								25	11	47	14
M	Week	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.	R. & S.				
		h. m.	h. m.	h. m.	h. m.	Dg. Mn.	h. m.				
1	Tue	6 44	4 44	6 41	4 47	14 30	Morn.	Skate Screws,			
2	We	46	42	44	43	14 49	0 48	Do. Straps,			
3	Th	48	40	44	44	15 8	1 51	Tea Pots,			
4	Fri	49	39	45	43	15 27	2 50	Toast Racks			
5	Sat	50	37	47	41	15 45	3 50	Tassels for Curtains			
6	Sun	6 52	4 36	6 48	4 40	16 5	4 50	Tape Lines,			
7	Mo	54	34	49	39	16 21	5 48	Thimbles,			
8	Tue	55	32	50	33	16 39	Rises.	Tody Muddlers,			
9	We	56	31	51	26	16 56	5 49	Thermometers,			
10	Th	57	29	53	25	17 12	6 27	Tobacco Boxes,			
11	Fri	58	28	54	24	17 30	7 9	Toasting Forks,			
12	Sat	7 00	27	55	23	17 46	7 57	Thumb Latches,			
13	Sun	7 1	4 26	6 56	4 32	18 2	8 51	Tower Bolts,			
14	Mo	3	25	58	31	18 18	9 50	Trowels,			
15	Tue	5	24	7 00	30	18 23	10 54	AT			
16	We	6	23	1	29	18 48	12 0	JEFFREY'S.			
17	Th	7	22	2	28	19 3	Morn.				
18	Fri	8	21	3	27	19 17	1 10				
19	Sat	11	20	5	27	19 31	2 21				
20	Sun	7 12	4 19	7 6	4 26	19 45	3 35				
21	Mo	13	18	7	26	19 59	4 51				
22	Tue	14	18	8	25	20 12	6 10				
23	We	16	17	10	24	20 23	Sets.				
24	Th	17	16	11	24	20 36	6 16				
25	Fri	18	15	12	23	20 40	7 16				
26	Sat	19	15	13	22	21 0	8 21				
27	Sun	7 21	4 15	7 15	4 21	21 11	9 26				
28	Mo	22	14	16	21	21 22	10 37				
29	Tue	23	13	17	20	22 32	11 40				
30	We	25	13	18	19	21 42	Morn.				

EVERYTHING IN THE HARDWARE LINE

AT JEFFREY'S HARDWARE STORE, KING ST., HAMILTON.

**F. JEFFREY'S STOCK OF LOCKS WILL
BE FOUND MOST COMPLETE,**

And at prices to defy competition.

Glass, Putty, Oils, Paints, &c., at Lowest Prices

And quality guaranteed, or money refunded,

Wood-Work of All Kinds,

FOR SALE AT F. JEFFREY'S.

Hubb for Buggies or Lumber	Hay Rakes, wooden
Spokes, Waggons,	Barley Forks. ..
Felloes,	Hay Fork Handles,
Shafts,	Manure Fork ..
Poles,	Hoe Handles,
Whiffletrees, ..	Malleable Iron Tops,
Neck Yokes, .. [setts	For Manure Fork Handles,
Cutter Stuff, in complete	AT JEFFREY'S.

F. JEFFREY will endeavor to keep a class of Goods that he can warrant to be of the BEST QUALITY.

He will also take orders for any article not usually kept in a City Store, and deliver the same at a small advance on the cost, with as little delay as possible.

FOR ANYTHING YOU MAY REQUIRE

GO TO

Jeffrey's New Hardware Store,

46 KING STREET EAST, HAMILTON.

Table Forks,	Vents for Beer Barrels
Do. Knives,	Vices,
Table Mats,	Violin Strings,
Tack Hammers,	Varnish, Montreal,
Tea Spoons,	Do. American,
Table Spoons,	Do. Furniture,
Tailors' Scissors,	Do. Coach,
Tea Trays,	AT JEFFREY'S
Turpentine,	HARDWARE STORE.

12th Month. **DECEMBER, 31 Days.** Begins on Thur.

Moon's Phases.		Quebec.	Montreal	Kingston.	Hamilton	London.
	D.	h. m.	h. m.	h. m.	h. m.	h. m.
Full Moon	7	9 51 ev.	9 45 ev.	9 33 ev.	9 21 ev.	9 13 ev.
Third Quarter	15	4 23 ev.	4 17 ev.	4 5 ev.	3 53 ev.	3 45 ev.
New Moon	22	7 31 mo.	7 25 mo.	7 13 mo.	7 1 mo.	6 53 mo.
First Quarter	29	11 50 mo.	11 44 mo.	11 32 mo.	11 20 mo.	11 12 mo.

DAYS.		Montreal.		Hamilton.		Sun's Declin.	The Moon.	Sun on Meridian.			
M	Week	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	South.	R. & S.	D.	h.	m.	s.
								1	11	49	19
								9	11	52	39
								17	11	56	26
								25	12	0	34
		h. m.	h. m.	h. m.	h. m.	Dg. Mn.	h. m.				
1	Th	7 26	4 12	7 19	4 19	21 51	0 43	♂	Varnish, Carriage, Wove Wire, all sizes		
2	Fri	26	12	21	19	22 0	1 43				
3	Sat	23	12	21	19	22 9	2 43				
4	Sun	7 29	4 11	7 22	4 18	22 17	3 40	♂	Wood Saws, Waiters, Wheel Heads		
5	Mo	30	11	24	18	22 25	4 39				
6	Tue	31	11	25	17	22 32	5 33				
7	We	32	11	26	17	22 39	Places. 5 8	♂	Whips, Whip Sockets, Wagon Boxes, Wire, all sizes		
8	Th	33	11	27	17	22 45	5 8				
9	Fri	35	11	28	18	22 51	5 53				
10	Sat	35	11	28	18	22 57	6 45	♂	Water Stain, Washers, Copper and Iron		
11	Sun	7 56	4 11	7 29	4 18	23 2	7 44				
12	Mo	37	11	30	18	23 6	8 46				
13	Tue	38	11	31	18	23 11	9 50	♂	Wash Boards, Sheet Zinc,		
14	We	39	11	32	18	23 14	10 56				
15	Th	40	12	32	18	23 17	Morn. 0 3				
16	Fri	41	12	33	19	23 20	0 3	♂	AT JEFFREY'S.		
17	Sat	42	12	34	19	23 23	1 14				
18	Sun	7 42	4 12	7 34	4 20	23 24	2 27				
19	Mo	43	13	34	20	23 26	3 41	♂			
20	Tue	43	13	36	20	23 27	4 58				
21	We	44	14	36	20	23 27	6 14				
22	Th	45	15	37	21	23 27	Sets. 5 57	♂			
23	Fri	45	16	37	21	23 26	5 57				
24	Sat	45	16	38	22	23 25	7 6				
25	Sun	7 45	4 16	7 35	4 23	23 23	8 16	♂			
26	Mo	46	17	38	24	23 22	9 24				
27	Tue	46	18	38	24	23 20	10 30				
28	We	46	18	38	25	23 17	11 32	♂			
29	Th	47	18	39	26	23 13	Morn. 0 33				
30	Fri	47	19	39	26	23 10	0 33				
31	Sat	47	20	39	27	23 5	1 31	♂			

GLASS.

NO. OF PANES IN A BOX.

SIZES.		PANES.	SIZES.		PANES.
7 × 9	50 feet in 1	115	14 × 20	50 feet.	26
8 × 10		90	16 × 22		22
10 × 12		62	18 × 24		17
10 × 14		52	20 × 30		14
10 × 16		45	22 × 32		21
10 × 18		40	24 × 34		18
12 × 14		43	26 × 36		15
12 × 16		37	28 × 38		14
12 × 18		34	30 × 40	100 feet.	12

RECIPES.

INTEREST.

COMPUTING BY ONE MULTIPLICATION AND ONE DIVISION, AT ANY
RATE PER CENT.

Multiply the amount by the number of days, (counting thirty days to each month.)

Divided by 60 gives the interest at 6 per cent.

"	45	"	"	8	"
"	40	"	"	9	"
"	36	"	"	10	"
"	30	"	"	12	"

EXAMPLE. \$150, at 3 months and 10 days, or 100 days, is 15,000 divided by 60, gives \$2.50; which is the interest at 6 per cent.; or divided by 45, gives \$3.33 interest at 8 per cent.; &c., &c.

COLIC.

CURE FOR HORSES OR PERSONS.

Spirits of Turpentine, 3 oz.; Laudanum, 1 oz.; mix, and give all for a dose, by putting it into a bottle with half-a-pint of warm water, which prevents injury to the throat. If relief is not obtained in one hour, repeat the dose, adding half an ounce of the best powder aloes, well dissolved together, and have no uneasiness about the result.

SYMPTOMS.—The horse often lies down, suddenly rising up again with a spring; strikes his belly with his hind feet, stamps with his fore feet, and refuses every kind of food, etc. I suppose there is no medicine in use for colic, either in man or horse, equal to this mixture.

For persons a dose would be from one to two teaspoonsful; children or weak persons, less, according to the urgency of the symptoms; to be taken in warm water or warm tea. I have been familiar with it for about five years, and know that it has been successful in nearly every case where it has been used. Many think it the best Colic Remedy in the world.

ANOTHER.

Laudanum, $\frac{1}{2}$ oz.; Sulphuric Ether, 1 oz. Mix, and for a horse give all at a dose, in warm water as above. Dose for a person, same as the first.

A Mr. Thorpe, of whom I obtained this recipe, tells me he has cured Colic in horses with the first dose, in every case except one, and in that case by repeating the dose thirty minutes after the first. There is no question but what it is good, and some would prefer it to the turpentine. I know it is valuable.

BOTS.

SURE REMEDY.

When a horse is attacked with Bots, it may be known by the occasional nipping at their own sides, and by red pimples or projections on the inner surface of the upper lip, which may be seen plainly by turning up the lip.

First then, take new Milk, 2 qts.; Molasses, 1 qt.; and give the horse the whole amount. Second—15 minutes afterwards, give very warm Sage Tea, 2 qts. Lastly—30 minutes after the Tea, you will

RECIPES.—(CONTINUED)

give of Carriers' Oil 3 pts. (or enough to operate as physic). Lard has been used when the Oil could not be obtained, with the same success.

The cure will be complete, as the Milk and Molasses cause the Bots to let go their hold, the Tea puckers them up, and the Oil carries them entirely away. If you have any doubt, one trial will satisfy you perfectly. In places where the Carriers' Oil cannot be obtained, substitute the lard, adding three or four ounces of salt with it; if no Lard, dissolve a double handful of Salt in warm water a pts., and give all.

RING-BONE AND SPAVIN.

RAWSON'S RING-BONE AND SPAVIN CURE.

Venice Turpentine and Spanish Flies, of each 2 oz.; Euphorbium and Aqua Ammonia, of each 1 oz. Red Precipitate, $\frac{1}{2}$ oz.; Corrosive Sublimate, $\frac{1}{2}$ oz. Lard, $1\frac{1}{4}$ lbs. Pulverize all and put into the Lard; simmer slowly over coals, not scorch or burn and pour off free of sediment.

DIRECTIONS.—For Ring-Bones, cut off the hair and rub the salve well into the lumps once in forty-eight hours. For Spavins, once in twenty-four hours, for three mornings, has perfectly cured them. Wash well each application, with suds, rubbing over the place with a smooth stick to squeeze out a thick yellow matter.

Mr. Rawson, Rawsonville, Mich., has cured some exceedingly bad cases of Ring-bones, one as thick as a man's arm, and Spavins as unpromising in size. If properly cooked, it will leave the healing sugar.

BONE SPAVINS.—FRENCH PASTE.—GOOD REMEDY.

Corrosive Sublimate, Quicksilver, and Iodine, of each 1 oz. with Lard only sufficient to form a paste.

DIRECTIONS.—Rub the Quicksilver and Iodine together, then add the Sublimate, and finally the Lard rubbing thoroughly. Shave off the hair the size of the bone enlargement; then grease all around it, but where the hair is shaved off; this prevents the action of the medicine only upon the Spavin; now rub in as much of the Paste as will lie on a three cent piece only, each morning for four mornings only; in from seven to eight days the whole Spavin will come out; then wash out the wound with suds, soaking well, for an hour or two, which removes the poisonous effects of the medicines and facilitates the healing, which will be done by any of the healing salves; but I would prefer the Green Ointment to any other in this case.

Mr. Andrews, late of Detroit, who, during his life, knew a good horse, and also desired to know how to take good care of them, did not hesitate to pay three hundred dollars for this recipe after seeing what it would do. He removed a Spavin from a mare's leg with it, and she afterwards won him more than the expense.

SPLINT AND SPAVIN LINIMENT.

Take a large-mouthed bottle, and put into it Oil of Oreganum 6 oz.; Gum Camphor 2 oz.; Mercurial Ointment 2 oz.; Iodine Ointment 1 oz.; melt by putting the bottle into a kettle of hot water.

Apply it to Bone Spavin or Splints twice daily, for four or five days. The lameness will trouble you no more.